

FIG. 1

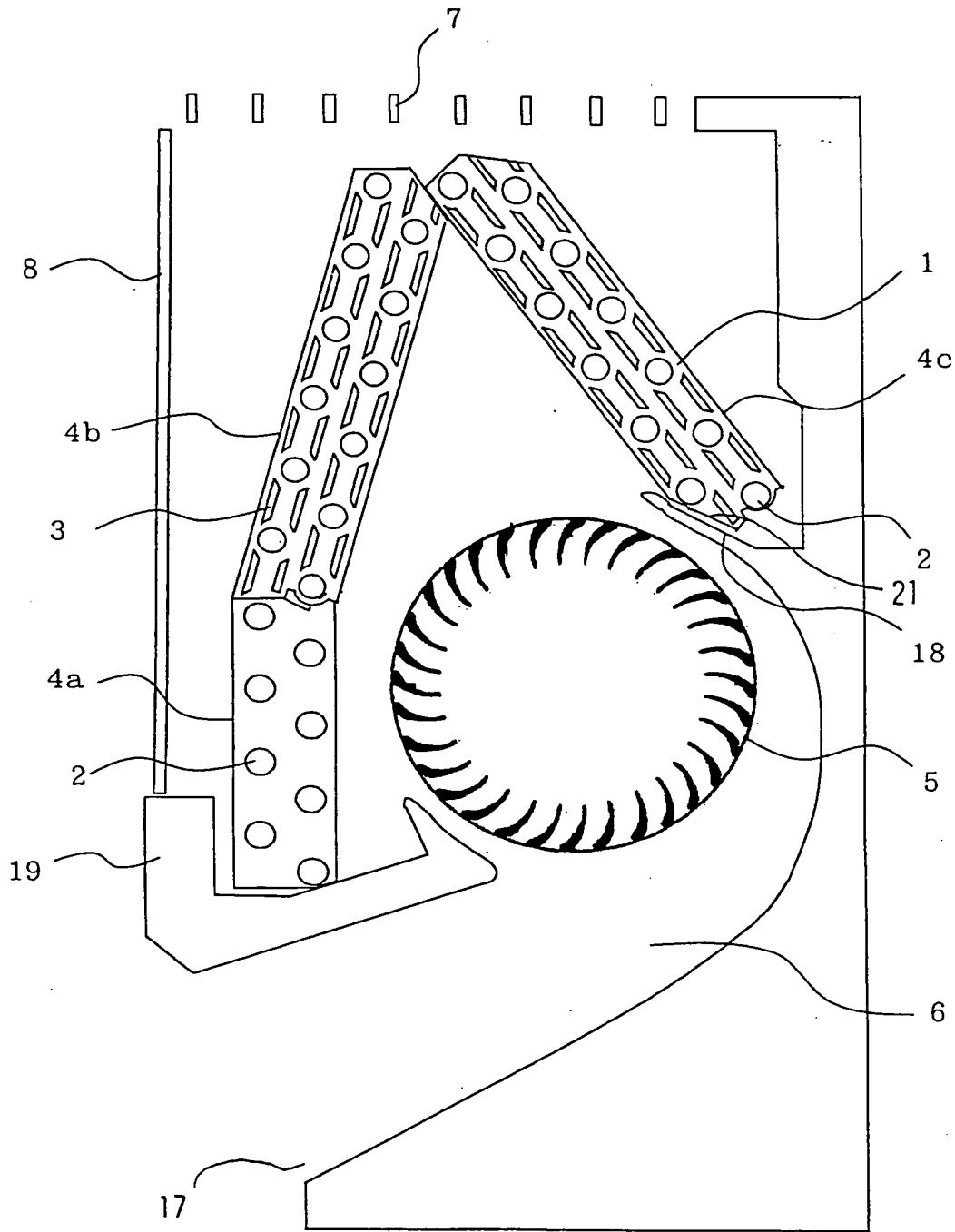


FIG. 2

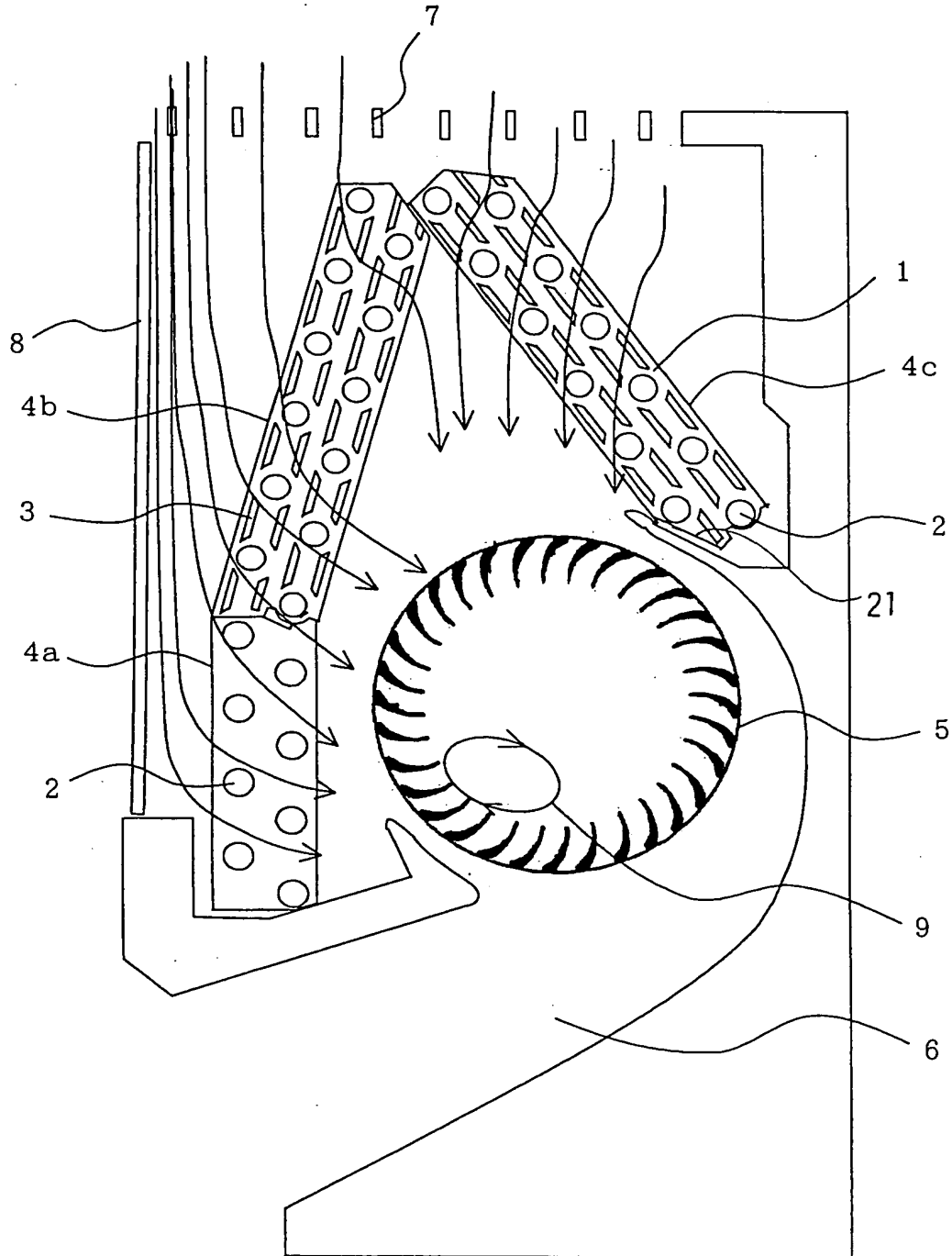


FIG. 3

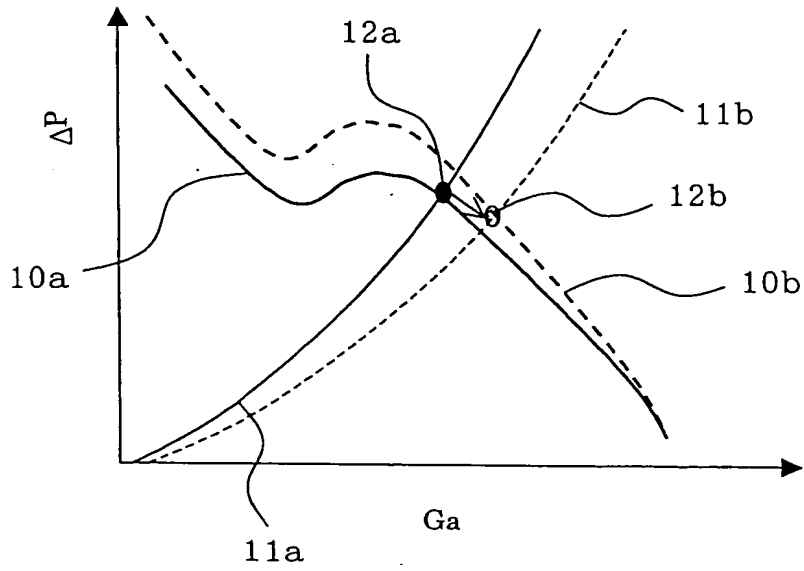


FIG. 4

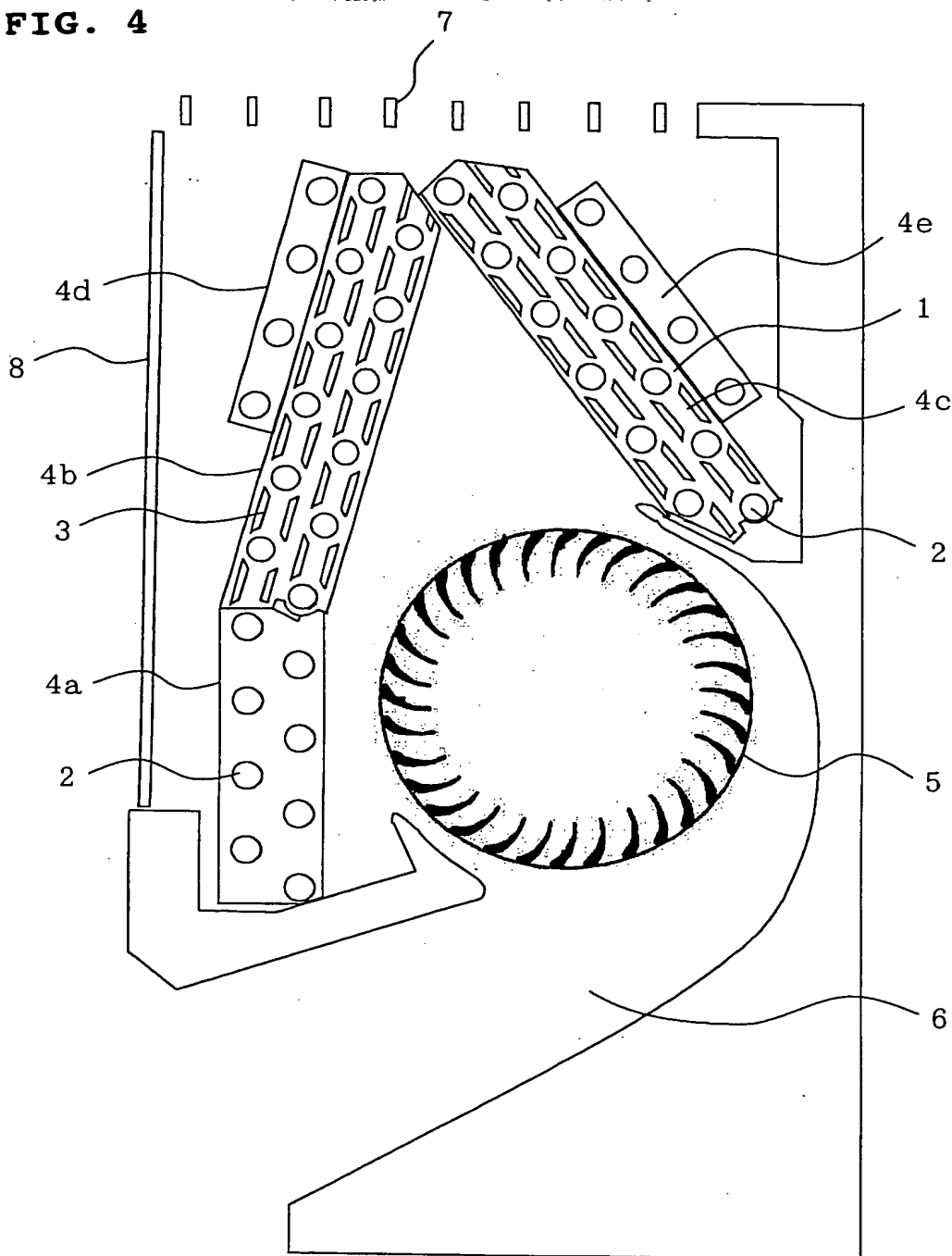
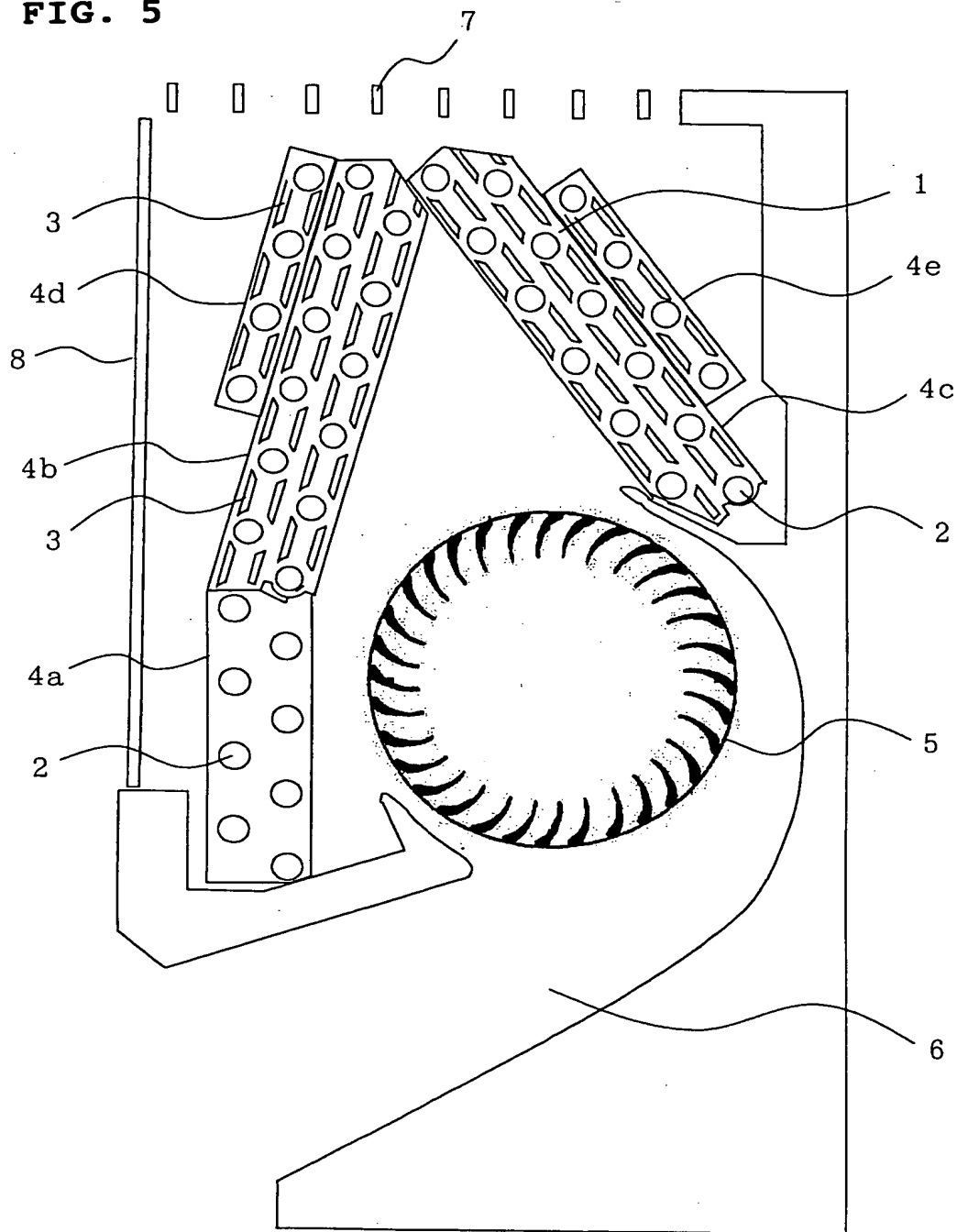


FIG. 5



**FIG. 6**

FIG. 6 is a perspective view of a mechanical assembly. The assembly includes a base plate (1) with a vertical support (2) and a horizontal support (3). A vertical rod (4a) is connected to a horizontal rod (4b) by a joint (4c). A circular component (5) is mounted on the horizontal rod. A vertical rod (7) is also shown. A cross-section (13) is indicated on the vertical rod. A 'ROW DIRECTION' arrow points to the right.

FIG. 7

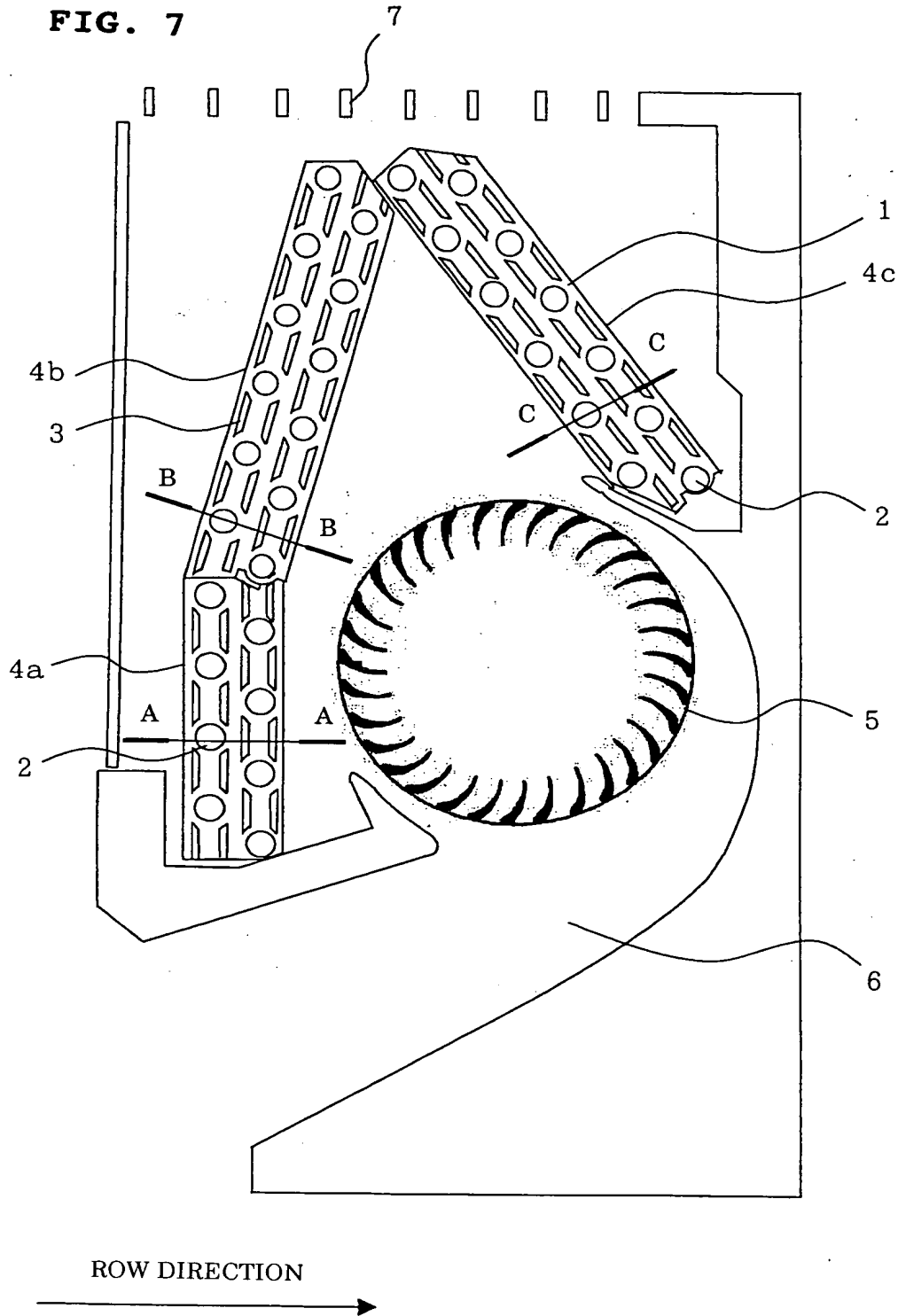


FIG. 8A

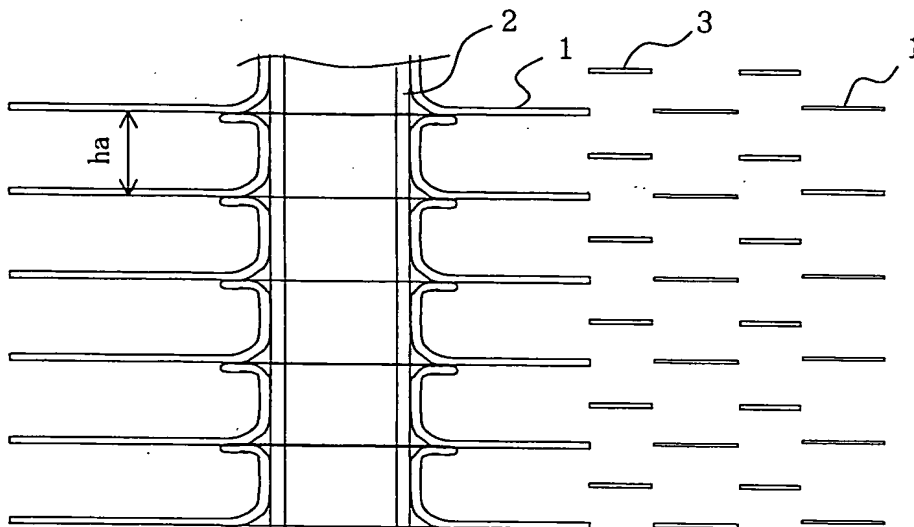


FIG. 8B

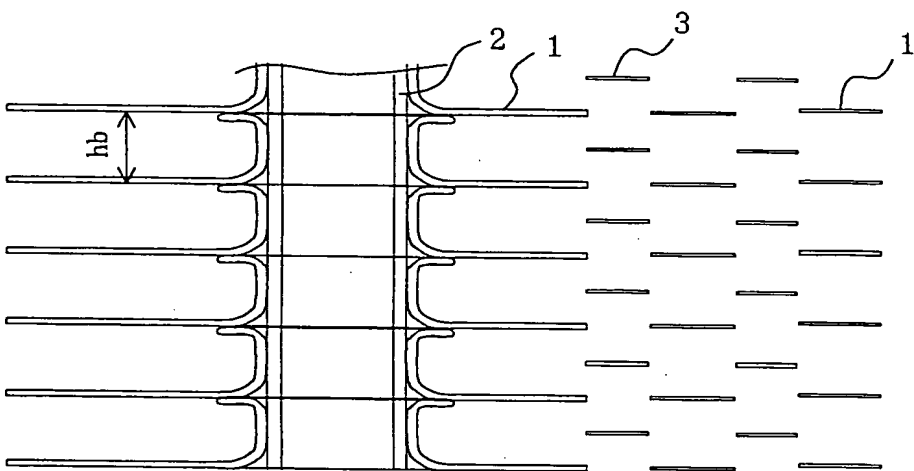
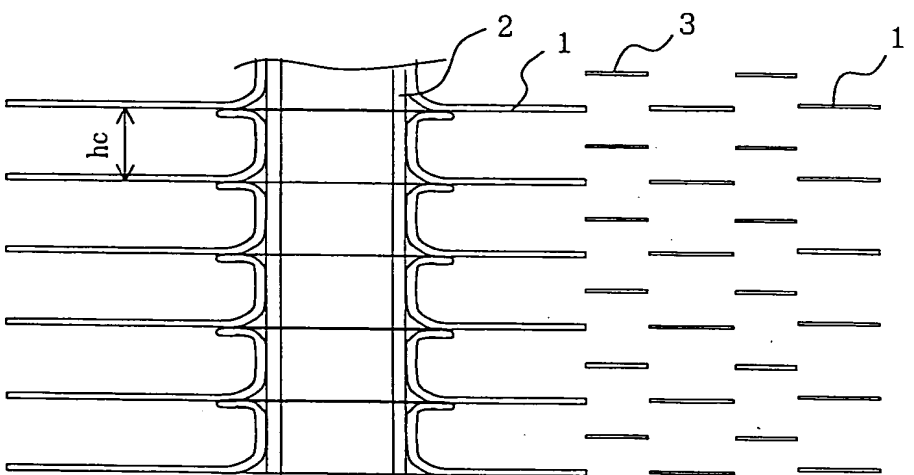


FIG. 8C





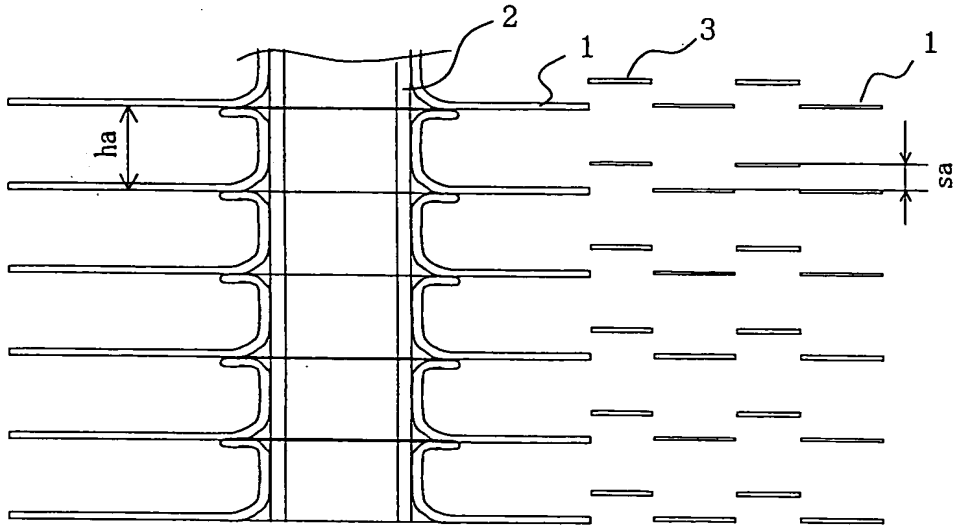


FIG. 9A

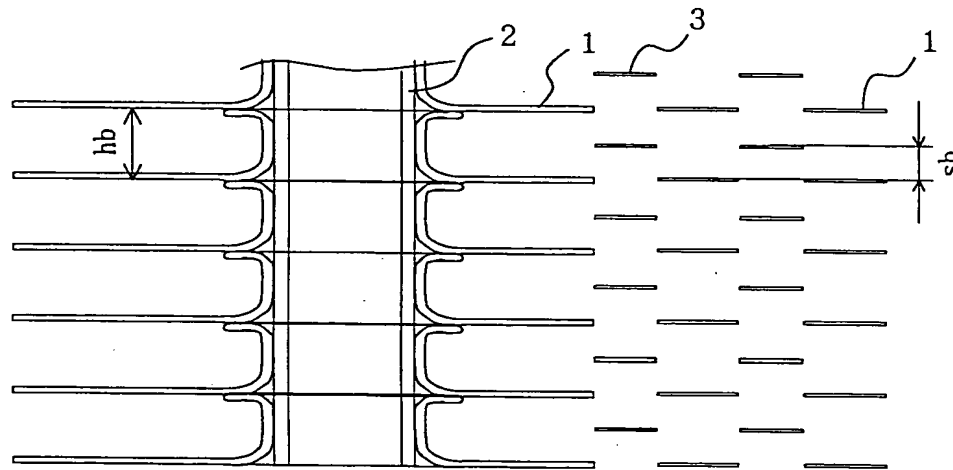


FIG. 9B

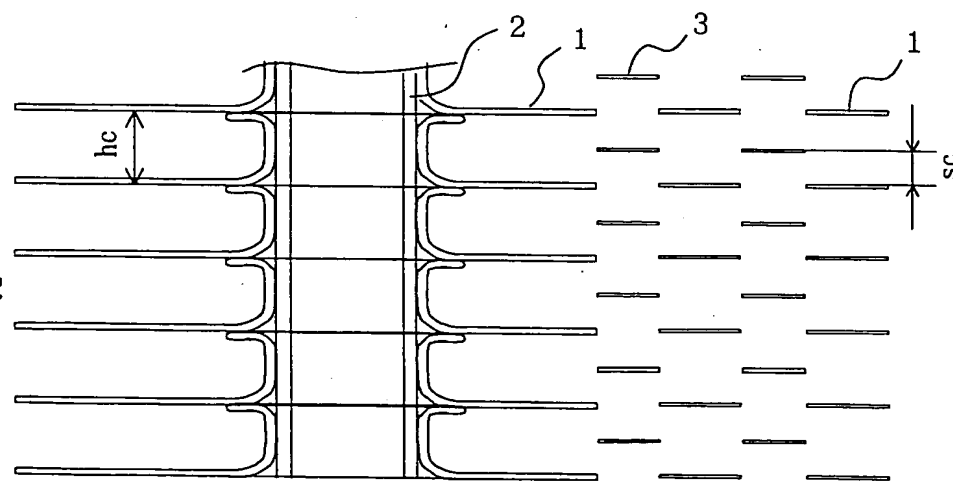


FIG. 9C

FIG. 10

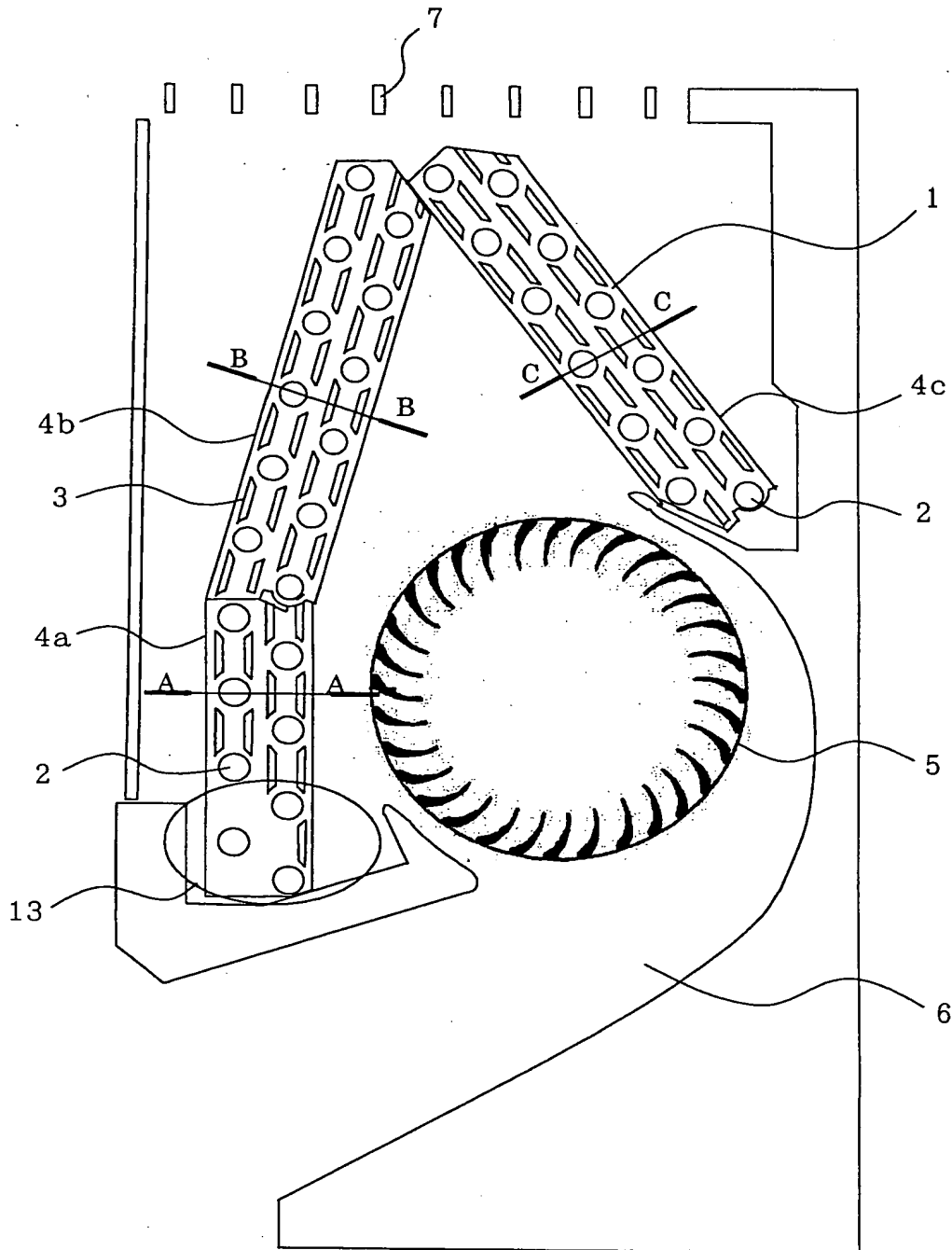


FIG. 11A

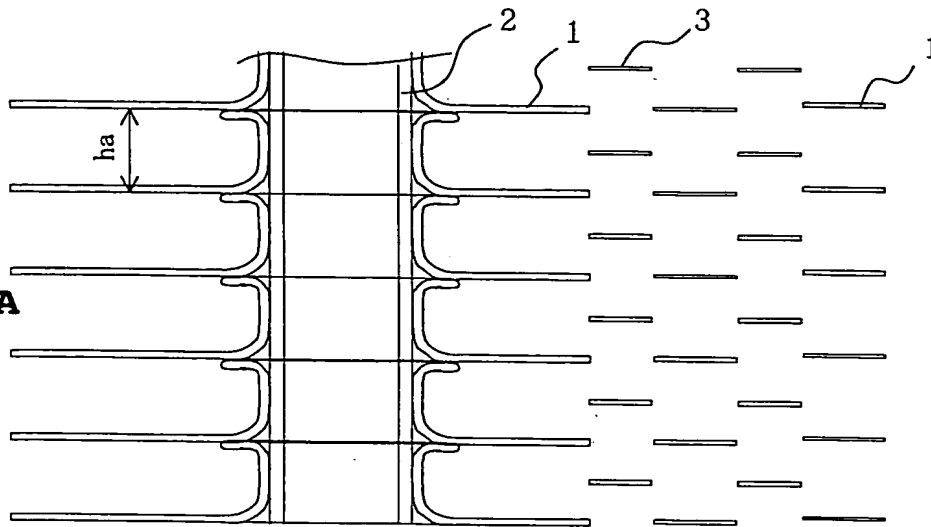


FIG. 11B

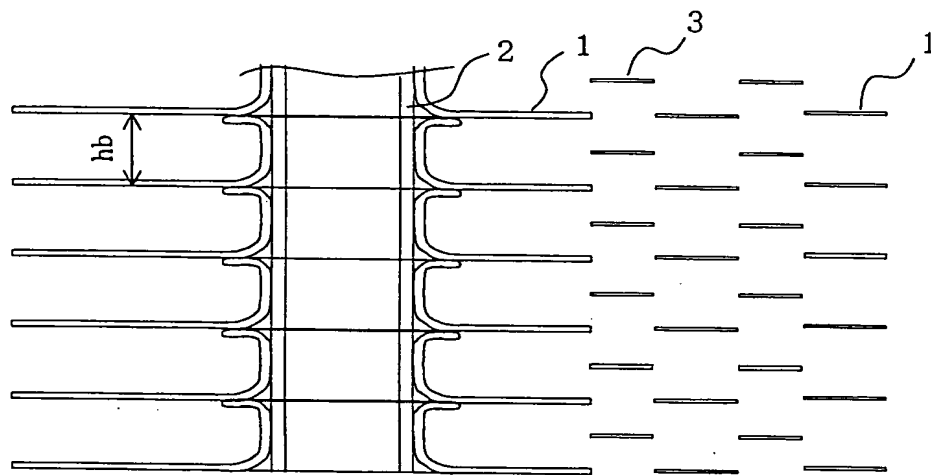


FIG. 11C

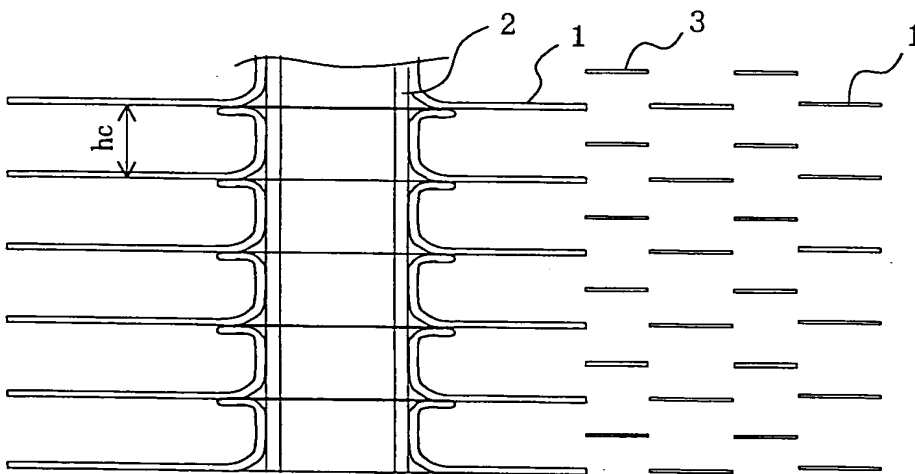
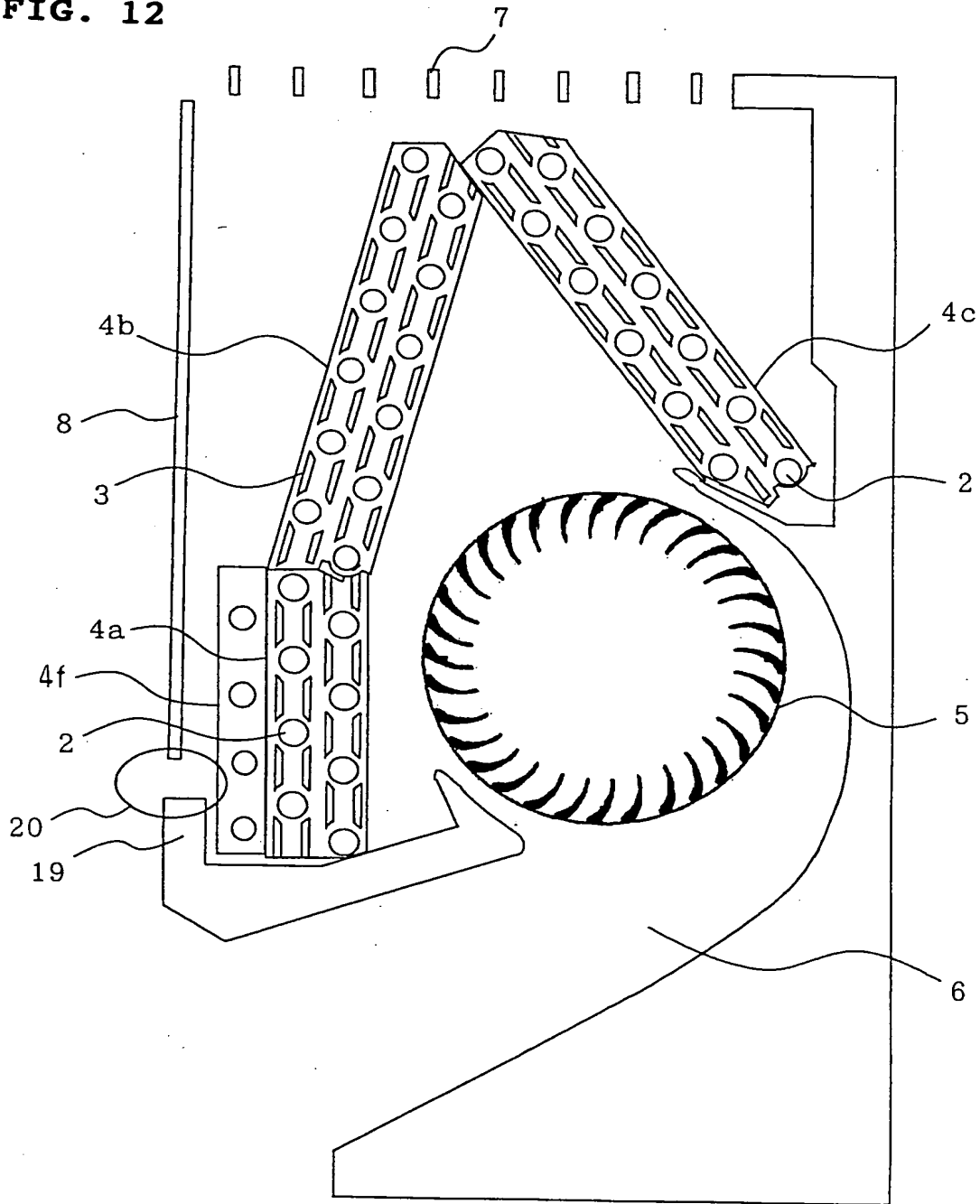


FIG. 12



**FIG. 13**

FIG. 13 is a perspective view of a mechanical assembly. The assembly includes a base structure (19) with a vertical rod (3) passing through a circular component (20). A series of rectangular blocks (4a, 4b, 4c, 4e, 4f) are arranged in a zig-zag pattern, connected by a central rod (2). A large, circular, ribbed component (5) is positioned in the center. A series of vertical rectangular blocks (7) are aligned along the top edge. A curved line (6) is shown on the right side.

FIG. 14

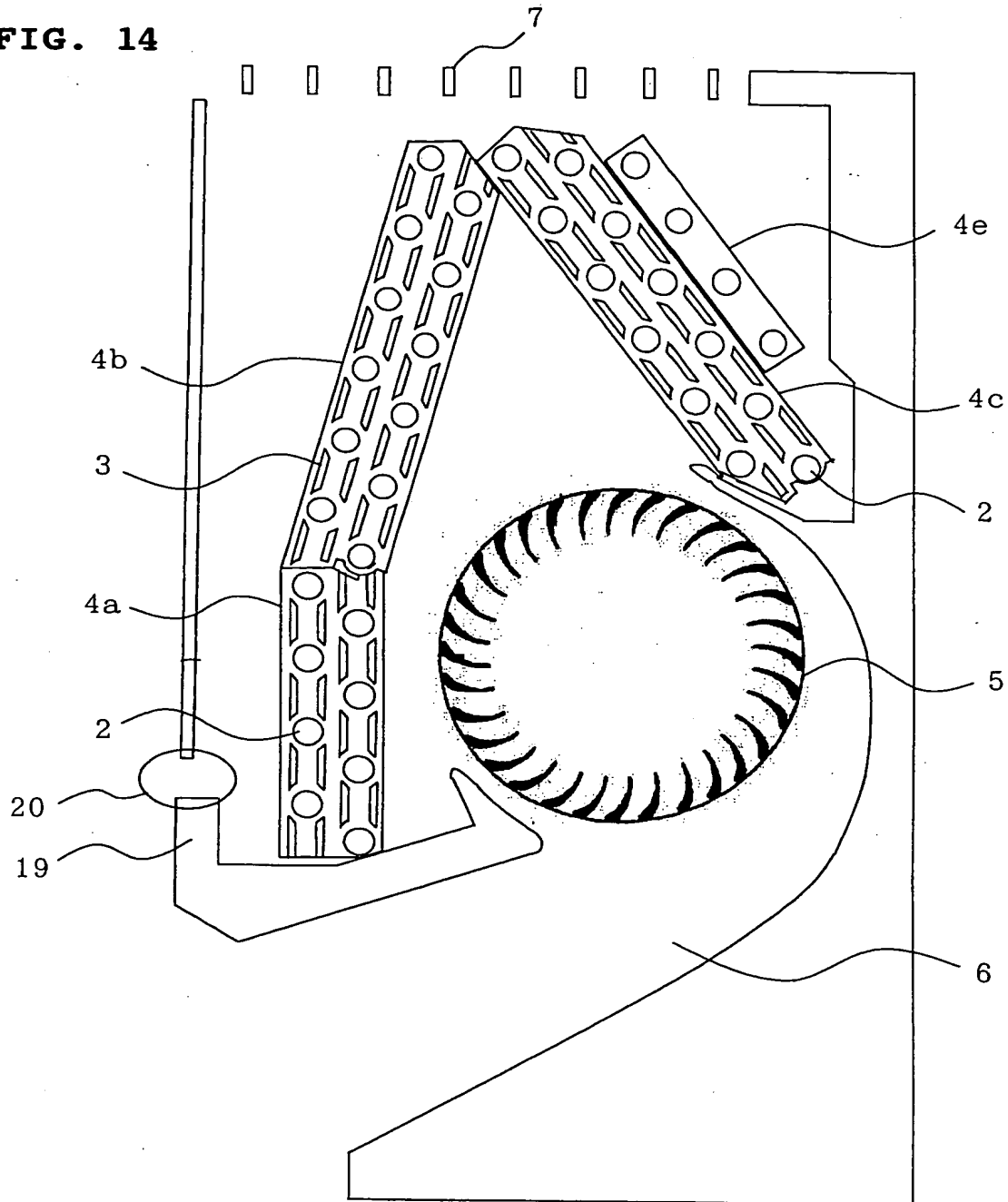
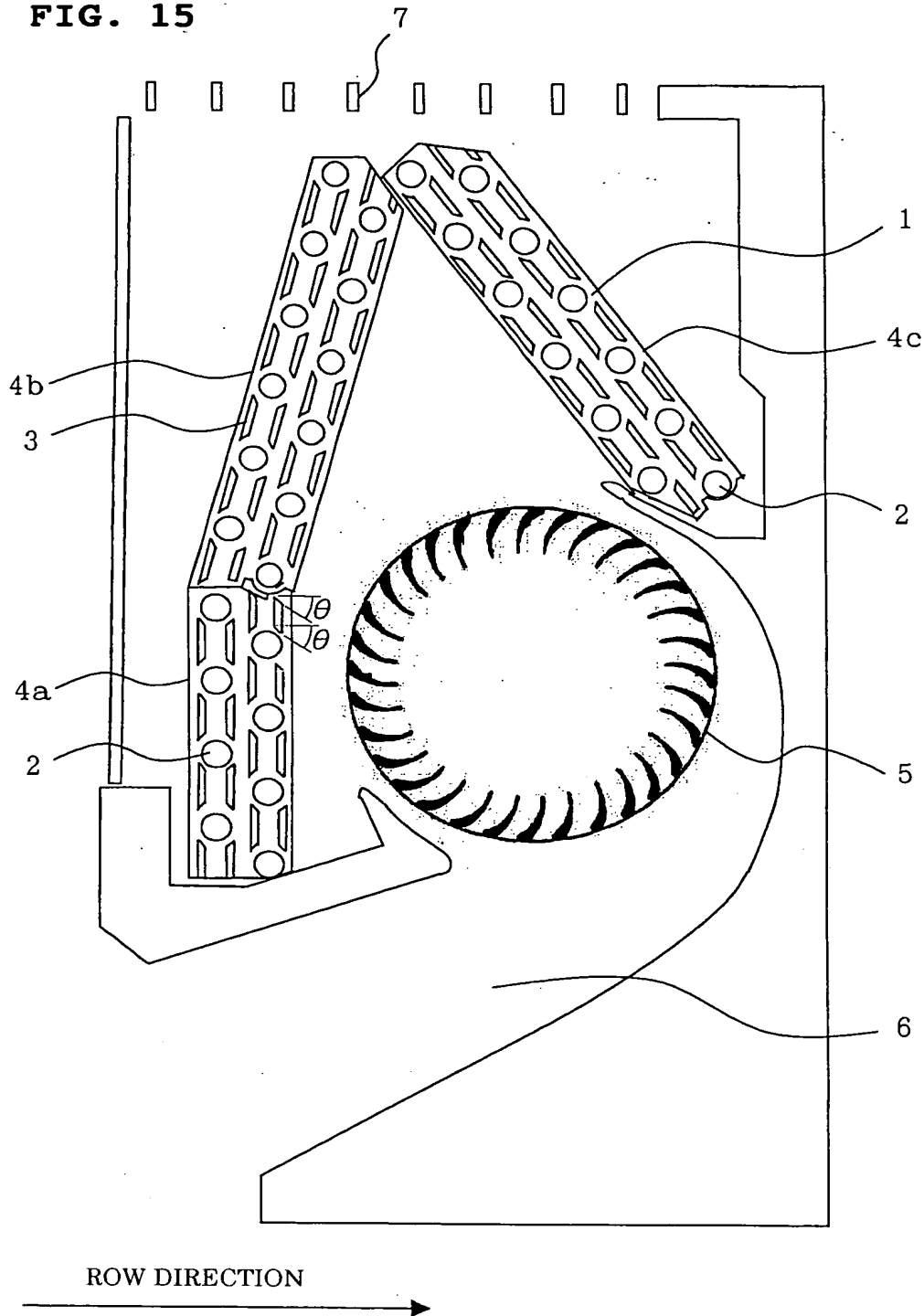
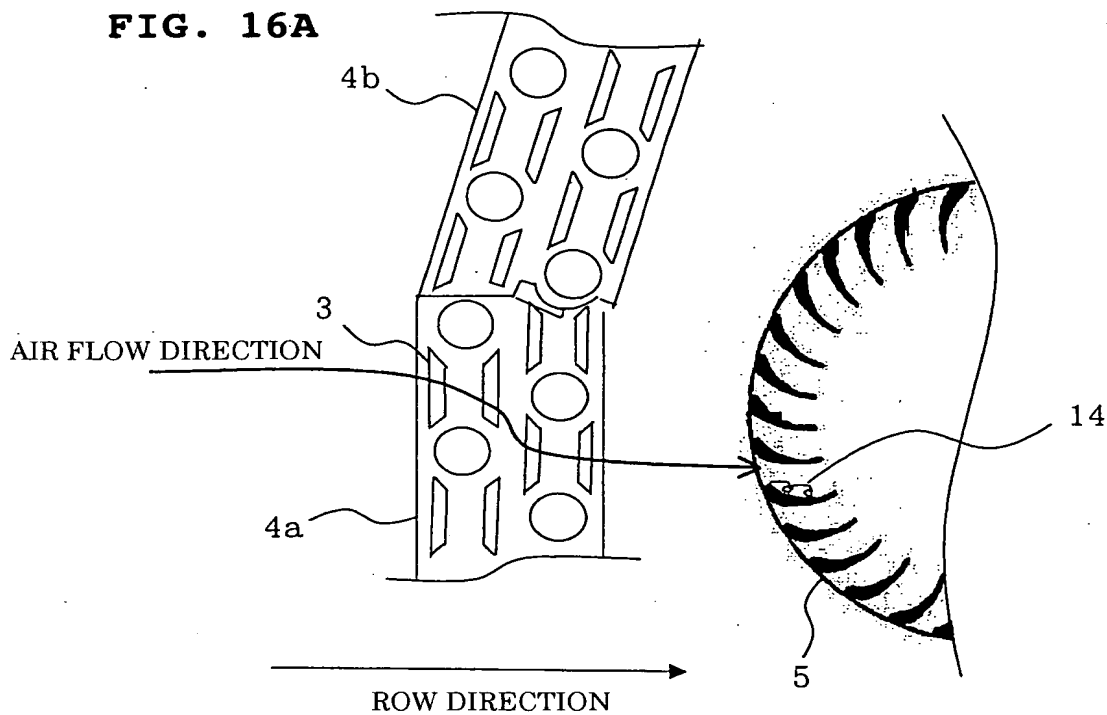


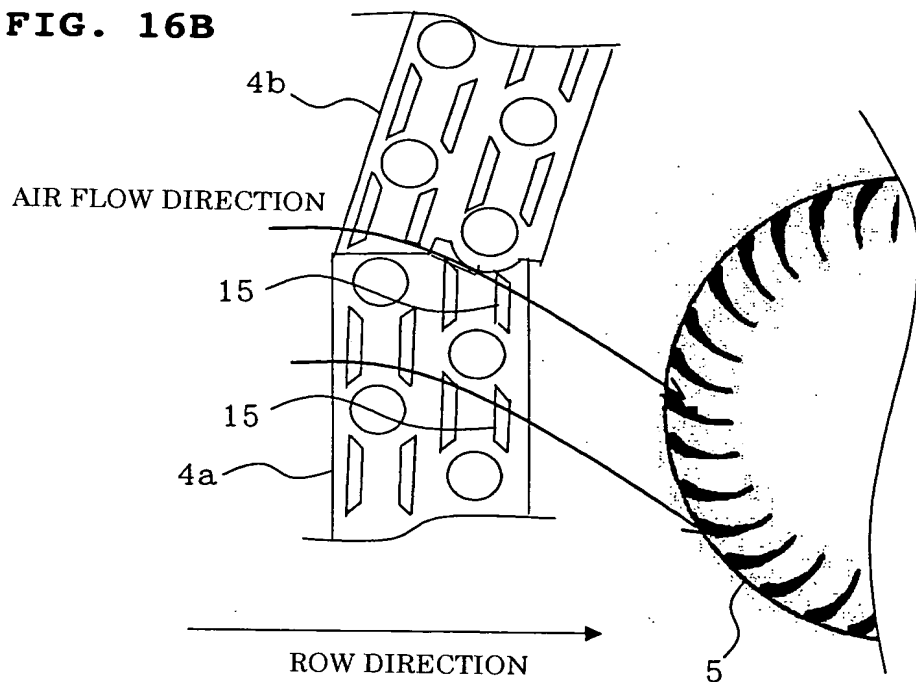
FIG. 15



**FIG. 16A**

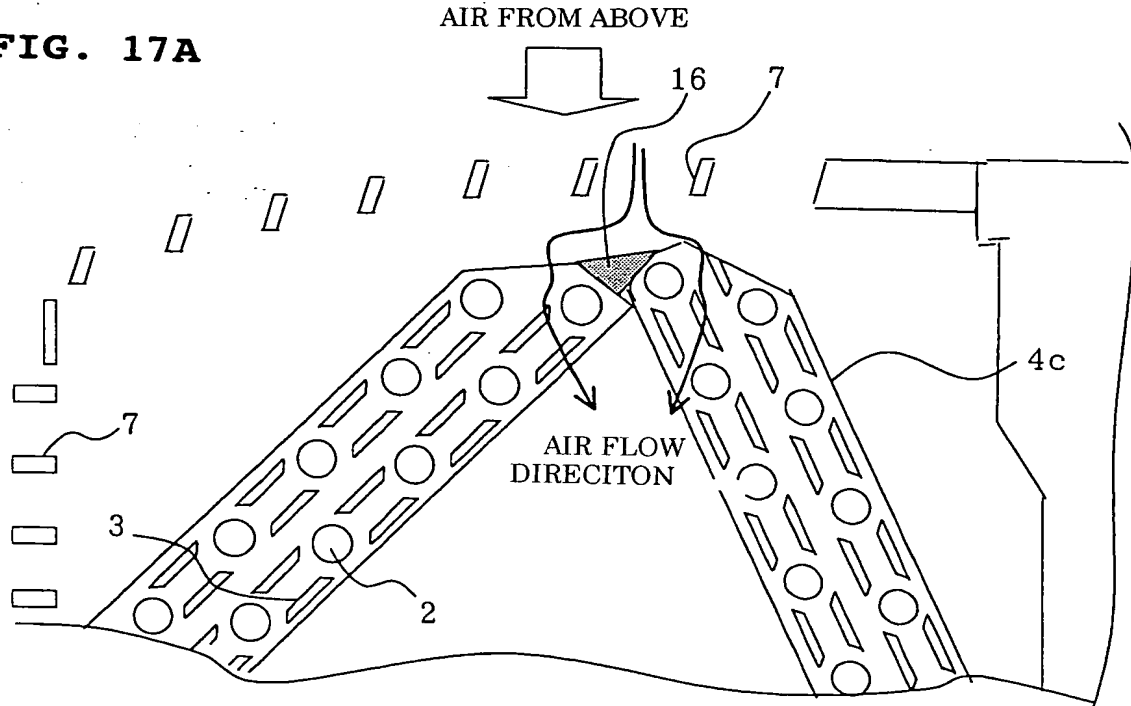


**FIG. 16B**





**FIG. 17A**



**FIG. 17B**

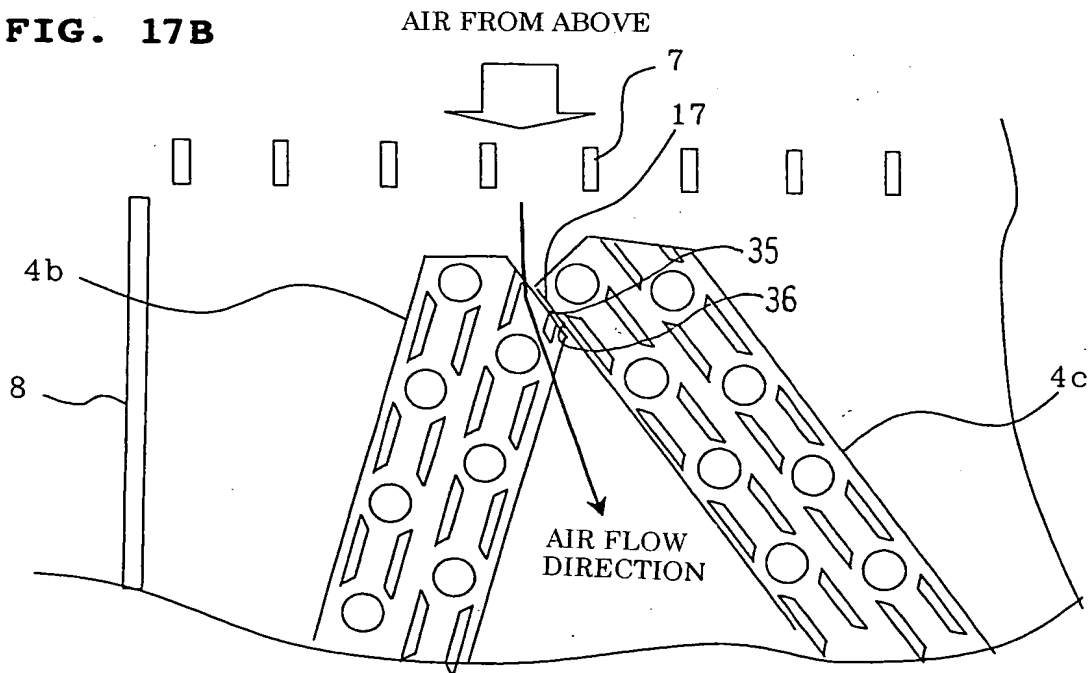


FIG. 18

